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Letter dated 20 November 2017 from the Secretary-General addressed to the President of the Security Council

I have the honour to transmit herewith a communication, dated 15 November 2017, which I received from the Director General of the Organisation for the Prohibition of Chemical Weapons (OPCW), transmitting a summary update of the activities carried out by the OPCW fact-finding mission in the Syrian Arab Republic in 2017 (see annex).

I should be grateful if you could bring the present letter and its annex to the attention of the members of the Security Council.

(*Signed*) António **Guterres**

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Annex

[Original: Arabic, Chinese, English, French, Russian and Spanish]

I have the honour to transmit herewith the note by the Technical Secretariat of the Organisation for the Prohibition of Chemical Weapons entitled "Summary update of the activities carried out by the Organisation for the Prohibition of Chemical Weapons fact-finding mission in the Syrian Arab Republic in 2017" (see enclosure).

(*Signed*) Ahmet **Üzümcü**

Enclosure

[Original: Arabic, Chinese, English, French, Russian and Spanish]

Note by the Technical Secretariat

Summary update of the activities carried out by the Organisation for the Prohibition of Chemical Weapons fact-finding mission in the Syrian Arab Republic in 2017

INTRODUCTION

1. In accordance with Executive Council (hereinafter "the Council") decisions EC-M-48/DEC.1 (dated 4 February 2015) and EC-M-50/DEC.1 (dated 23 November 2015), as well as with United Nations Security Council resolution 2209 (2015), the Fact-Finding Mission (FFM) has continued to study all available information relating to allegations of use of chemical weapons in the Syrian Arab Republic, including that provided by the Syrian Arab Republic as well as by others.

2. This summary provides an update on the FFM's activities in 2017, in accordance with the aforementioned Council decisions, as well as United Nations Security Council resolution 2209 (2015).

METHODOLOGY RELATED TO THE COLLECTION AND EVALUATION OF INFORMATION

3. As recommended by the Council, the FFM has collected and studied all available information related to allegations of the use of chemical weapons in the Syrian Arab Republic. This includes information provided by States Parties, including notes verbales from the Syrian Arab Republic, as well as other sources.

4. For each allegation of use, the Information Cell of the Technical Secretariat (hereinafter "the Secretariat") conducts an initial evaluation of the incident based on available information. Subsequently, the FFM conducts a more detailed evaluation, based on all available information. Each incident is then categorised using the following criteria:

(a) High: There is significant information consistent with the use of chemicals as weapons.

(b) Medium: There is some information lending credence to the possibility of the use of chemicals, but it is currently insufficient to make a confident assessment of consistency with the use of chemicals as weapons.

(c) Low: There is no or little available information, or the information available suggests a low likelihood of the use of chemicals as weapons.

5. Initial assessments may alter over time as more information becomes available.

6. The FFM applies a number of methods of evaluation, including, but not limited to:

(a) research into the incidents and existing reports;

(b) assessment and corroboration of background information;

(c) meetings or interviews with potential witnesses, either in person or using remote technology;

(d) review of documentation and records provided by interviewees;

(e) review of photographs, video, and audio material; and

(f) assessment of the symptoms of casualties, as reported by interviewees.

7. In order to gather facts regarding incidents of alleged use of chemicals as weapons, the FFM has deployed several times throughout the year in order to conduct interviews and collect additional evidence, including samples.

8. Further investigation may be carried out for allegations categorised as medium or high.

FACT-FINDING ACTIVITIES AND OVERVIEW OF INFORMATION REVIEWED

Notes verbales from the Syrian Arab Republic

9. The Secretariat has received 119 notes verbales from the Syrian Arab Republic (classified as "Protected") between 5 January 2016 and 7 November 2017, which contain information that is potentially relevant to the use of chemicals as weapons in the Syrian Arab Republic. These are listed in Annex 1.

10. Six of these notes verbales requested the FFM to investigate specific incidents of the possible use of chemicals as weapons. The remaining 113 notes verbales conveyed information relating to alleged perpetrators, including potential supply routes and storage locations. Nine of these 113 notes verbales also referenced allegations of the use of chemicals as weapons. The FFM has requested the Syrian Arab Republic to provide additional supporting information, such as intelligence reports or documentation, to substantiate this information and to facilitate the assessment process.

11. The Secretariat received Notes Verbales 109, dated 17 November 2016; 113, dated 29 November 2016; and 103, dated 26 October 2017, which requested action by the FFM.

12. Note Verbale 109 contained correspondence 259, dated 16 November 2016, referring to a number of incidents reported to have occurred on the territory of the Syrian Arab Republic. These incidents are reported to have occurred in Al Nayrab, eastern Aleppo on 13 November 2016, in Manian in the west of Aleppo on 3 November 2016, and in the Hamadaniyeh and Dhahiyet Al-Assad neighbourhoods of Aleppo on 31 October 2016.

13. Note Verbale 113 contained correspondence 9551, dated 29 November 2016, which referred to an incident in Aleppo reported to have occurred in Um-Housh, a suburb of Aleppo, on 16 September 2016.

14. Note Verbale 103 requested the OPCW to investigate an incident that occurred in Kharbit Masasneh, Hama Governorate.

15. The Secretariat received Note Verbale 83 (dated 28 August 2017) from the Syrian Arab Republic in reference to the Secretariat's Notes Verbales NV/INS/OPB/208241/17 (dated 2 February 2017) and NV/INS/208801/17 (dated 3 March 2017), which provided additional information that was requested by the FFM regarding the alleged incidents which took place in the towns of Al Sukkari, Zebdiyeh, Sakhour and Kafr Zita. The documents provided by the Syrian Arab Republic also included information about two toxic chemical storage facilities in the Sanaa Mhaydle School in Hanano and in Sukkari, both located in Aleppo.

16. The Secretariat received Note Verbale 88, dated 20 September 2017, from the Syrian Arab Republic which provided information regarding an alleged incident that occurred in the countryside of Al-Salamiyah, Hama Governorate on 9 August 2017.

17. The Secretariat received Note Verbale 106, dated 1 November 2017, that reported an alleged incident in Yarmouk camp.

Other sources

18. From 1 December 2015 to 20 November 2016, the Information Cell recorded 121 potential incidents of the use of chemical weapons reported in open sources. These are listed in Annex 2.

19. The FFM has actively pursued further information, including information provided by States Parties, the United Nations (including the United Nations Office for Project Services (UNOPS) in Damascus), non-governmental organisations (NGOs), and potential witnesses, as well as in-depth research on the Internet.

Deployment activities

20. As noted above, the FFM has deployed on several occasions in order to gather relevant facts. All deployments and movement of the FFM took place with all necessary authorisations, including authorisation from the United Nations Department of Safety and Security (UNDSS).

21. The FFM deployed several times, both to Damascus and to other locations, with regards to alleged incidents.

22. During deployments to Damascus, in addition to other activities, the FFM attended a number of meetings with the Syrian National Authority in relation to the aforementioned notes verbales, and were provided with:

(a) access to conduct interviews and to review and copy medical records and other relevant materials that were provided by both the authorities of the Syrian Arab Republic and of the Russian Federation; and

(b) access to the Syrian Scientific Studies and Research Centre (SSRC) in order to conduct physical examinations and technical exploitation of items, that included unexploded munitions, and to secure splits of environmental samples related to the reported incidents in the districts of Aleppo that were provided by both the authorities of the Syrian Arab Republic and of the Russian Federation.

Western outskirts of Aleppo City

23. Several incidents were reported in open sources, alleging the use of chlorine in the area to the west and southwest of Aleppo city, in late October and early November 2016. These are listed in Annex 2.

24. Several of these allegations were also referenced in Note Verbale 109. With respect to these incidents:

(a) The team conducted interviews and reviewed medical records as well as other information provided by the authorities of the Syrian Arab Republic and the Russian Federation.

(b) In December, the FFM was able to conduct physical examinations and technical exploitation of items, including unexploded munitions and fragments, and secure splits of environmental samples in the SSRC related to the reported incident in the 1070/3000 districts of Aleppo; all of which were collected by the authorities of the Syrian Arab Republic.

(c) In January, the team recovered environmental samples related to the incidents that had been secured in the SSRC, which were then transported to the OPCW Laboratory for further analysis.

Eastern and southern Aleppo

25. Several alleged incidents were reported in open sources, alleging the use of chlorine, in the area to the east and south of Aleppo city, from May to late December 2016. These are listed in Annex 2. Additionally, Note Verbale 109 referred to an alleged incident in Al Nayrab on 13 November 2016 and Note Verbale 83 referred to alleged incidents in Sukkari, Zebdiyeh and Sakhour.

26. The FFM carried out both face-to-face interviews and Skype interviews, covering several of the open-source allegations and some of the allegations that had not previously been found in open sources.

27. The FFM has received documentary evidence from the Government of the Syrian Arab Republic; however, no physical evidence has been received from the sites of the alleged incidents.

Saraqib

28. An allegation of the use of chlorine in the vicinity of Saraqib was reported in open sources.

29. The FFM carried out both face-to-face and Skype interviews in reference to an open-source allegation of an incident on 1 August 2016.

30. The FFM has not received any physical evidence from the site of the alleged incident.

Kafr Zita

31. An allegation of the use of chlorine in the vicinity of Kafr Zita was reported in open sources. This allegation was also referenced in Note Verbale 83 from the Syrian Arab Republic.

32. The FFM carried out both face-to-face and Skype interviews in reference to an open-source allegation of an incident on 1 October 2016.

33. The FFM has not received any physical evidence from the site of the alleged incident.

South Idlib and north Hama

34. The incident of 30 March 2017 in Ltamenah has been reported in Secretariat Note S/1548/2017, dated 2 November 2017. The conclusions are summarised in the following paragraphs.

35. The FFM has not been able to determine with absolute certainty the use of a chemical weapon. Nevertheless, sufficient facts were collected to allow the FFM to determine the presence of sarin on samples which came from the alleged site of the incident; that casualties from that site and time period displayed symptoms and received treatment consistent with exposure to sarin; and that munition parts from the alleged site of the incident were consistent with application in a chemical weapon.

36. Therefore, the FFM is able to conclude that sarin was more than likely used as a chemical weapon on 30 March 2017 in the south of Ltamenah.

37. The FFM carried out interviews in relation to alleged incidents towards the end of March and early April 2017. Throughout the interviews, including those relating to Khan Shaykhun, additional allegations were raised by the interviewees.

38. Allegations covered in the interviews include the following incidents: 24 March 2017 in Ltamenah, Khattab and Qomhane, 25 March 2017 in Ltamenah, and 3 April 2017 in Hobait and Al-Tamanah. Open sources report the use of chlorine and sarin.

39. The FFM has received physical evidence from the sites of two allegations.

South central Hama

40. Note Verbale 88 refers to an allegation of use of an unknown toxic gas in Al-Salimayah on 9 August 2017. The FFM also notes other allegations in open sources in the area of south central Hama.

41. While the FFM has requested further information from the Syrian Arab Republic, it has so far not received any physical evidence related to the sites of alleged incidents nor carried out any interviews.

Areas in Damascus and its immediate surroundings

42. The FFM has noted regular alleged incidents in areas around Damascus, such as Ein Tarma and Jobar, that have been difficult to access. These allegations reference both chlorine and sarin. The FFM has held both face-to-face and Skype interviews with regards to allegations in these areas.

43. With regards to the allegation in Yarmouk Camp (Note Verbale 106), the FFM is reviewing open source information, with a view to providing a response to the Syrian Arab Republic.

44. No physical evidence has been received from the sites of any allegations.

NEXT STEPS

45. Taking all of the gathered information into account, the FFM is still in the process of collecting and analysing all available information in regards to the incidents reported in Note Verbale 109. However, since the security situation inside the Syrian Arab Republic may have changed, additional information could now be available.

46. The FFM is currently in the process of analysing the information provided by the authorities of the Syrian Arab Republic as well as other sources in relation to incidents mentioned in Note Verbale 83. In regards to Notes Verbales 83, 88 and 103, the Secretariat has requested more information from the Syrian Arab Republic with a view to providing a response.

47. The next phase of the FFM's work will concentrate on building upon its analysis of available evidence through the continued collection and evaluation of relevant information and evidence through all means available.

48. The FFM will provide more detailed reports in due course, including information on all relevant evidence and its collection.

Annexes (English only):

Annex 1: Notes Verbales Received from the Syrian Arab Republic in 2016 and 2017 (up to 7 November 2017) with Potential Relevance to the Alleged Supply, Storage and Use of Chemicals as Weapons

Annex 2: Open-Source Allegations of the Use of Chemicals as Weapons from 1 December 2015 to 7 November 2017

Annex 1

NOTES VERBALES RECEIVED FROM THE SYRIAN ARAB REPUBLIC IN 2016 AND 2017 (UP TO 7 NOVEMBER 2017) WITH POTENTIAL RELEVANCE TO THE ALLEGED SUPPLY, STORAGE AND USE OF CHEMICALS AS WEAPONS

	Date of Note Verbale	No.	Transmission of Information (TI) or Request for Action (RA)	Summary
1.	5 January 2016	4	TI	Supply of toxic chemicals
2.	15 January 2016	8	TI	Supply of toxic chemical
3.	1 February 2016	12	TI	Targeting of areas with chemicals in an attempt to mislead
4.	2 February 2016	13	TI	Supply of chemicals
5.	5 February 2016	16	TI	Acquisition and development of missiles
6.	5 February 2016	17	TI	Smuggling of chemicals
7.	8 February 2016	19	TI	Reference to a chemical attack at an airport on 2 February 2016
8.	8 February 2016	20	TI	Reference to a chemical attack on 19 March 2013
9.	15 February 2016	22	TI	Supply of toxic gas and intention to use
10.	30 March 2016	34	TI	Supply of chemicals and storage location
11.	19 April 2016	39	TI	Information regarding attack (Tanaf)
12.	4 May 2016	40	TI	Supply of chemicals and storage location
13.	6 May 2016	42	TI	Supply of chemicals and distribution of masks
14.	11 May 2016	43	TI	Transport and storage of toxic chemicals
15.	6 June 2016	48	TI	Smuggling of chemicals from neighbouring country
16.	17 June 2016	54	TI	Chemical attack on 13 June 2016
17.	7 July 2016	58	TI	Request for answers from a neighbouring country
18.	11 July 2016	59	TI	Storage locations
19.	11 July 2016	60	TI	Targeting of Sheikh Maqsoud 8 March and 7 April 2016
20.	12 July 2016	62	TI	Activities in the area of Sheikh Bahr in Idlib
21.	14 July 2016	64	TI	Activity related to toxic chemicals
22.	16 August 2016	69	RA	Attaches letter 122 which contains information on Al-Awamid and requests investigation by FFM
23.	17 August 2016	70	TI	Filling of chemical weapons
24.	26 September 2016	76	TI	Storage of nitrate and napalm
25.	29 September 2016	77	TI	Intention to use toxic chemicals

	Date of Note Verbale	No.	Transmission of Information (TI) or Request for Action (RA)	Summary
26.	3 October 2016	78	TI	Coordination of use of chemical weapons
27.	5 October 2016	79	TI	Information on attack on Um-Housh
28.	5 October 2016	80	TI	Intention to use and storage location
29.	10 October 2016	82	TI	Storage of toxic chemicals and their potential use
30.	10 October 2016	83	TI	Theft and moving of toxic chemicals
31.	10 October 2016	84	TI	Smuggling and transport of toxic chemicals
32.	18 October 2016	88	TI	Stockpiling of toxic chemicals
33.	19 October 2016	89	TI	Location of chemical weapons supplied from neighbouring country
34.	1 November 2016	90	TI	Supply of chemical weapons to terrorists by neighbouring country
35.	1 November 2016	92	TI	Intention of transportation of toxic chemicals by terrorists
36.	1 November 2016	93	TI	Possession and location of chemical weapons by terrorists
37.	1 November 2016	94	TI	Intention of terrorist organisation to attack civilians and fabricate evidence
38.	1 November 2016	95	TI	Transport of chemical weapons from neighbouring country
39.	2 November 2016	96	TI	Document classification
40.	4 November 2016	97	TI	Export of chemical weapons
41.	4 November 2016	98	TI	Preparation of chemical weapons by terrorist organisation
42.	10 November 2016	101	TI	Preparation for targeting of military forces and civilians with toxic chemicals
43.	14 November 2016	105	TI	Attack on 3 November
44.	16 November 2016	106	TI	Including CD, claims fabricated footage and explains why invalid with respect to chemical weapons. Reiterate No. 60 with regards to Sheikh Maqsoud
45.	16 November 2016	108	TI	Storage of toxic chemicals and planned attacks
46.	17 November 2016	109	RA	Attaches letter 259 which references 3 toxic attacks and requests investigation by the OPCW
47.	28 November 2016	112	TI	Letter with information about experts illegal entry to the Syrian Arab Republic
48.	29 November 2016	113	RA	Letter regarding samples from incidents
49.	30 November 2016	115	TI	Intelligence regarding locations of factories to make gas cylinders
50.	14 December 2016	119	TI	Intelligence regarding purchase of toxic chemicals

	Date of Note Verbale	No.	Transmission of Information (TI) or Request for Action (RA)	Summary
51.	19 December 2016	121	TI	intelligence regarding faked alleged use videos
52.	19 December 2016	122	TI	Intelligence regarding a State Party moving chemicals into the Syrian Arab Republic
53.	27 December 2016	123	TI	Intelligence regarding terrorists with chemical moving to a location in the east of the Syrian Arab Republic
54.	9 January 2017	1	TI	Response to L/ODG/207835/17 regarding sample transportation
55.	1 February 2017	4	TI	Information regarding companies from a State Party selling large quantities of a chemical
56.	7 February 2017	5	TI	Letter regarding staff that may not participate in verification activities
57.	20 February 2017	10	TI	Letter regarding an invite for FFM visit
58.	20 February 2017	9	TI	Letter denying allegations made in the Human rights watch paper
59.	27 February 2017	13	TI	Information regarding materials found in Aleppo area
60.	7 March 2017	15	TI	Letter No. 15, further info on witness number relating to EDMS 74699, letter No. 10
61.	7 March 2017	14	TI	Follow-up to Note No 4, EDMS 74433
62.	21 March 2017	18	TI	Information regarding chemical weapons to be used in Damascus and Aleppo
63.	10 April 2017	23	TI	Information regarding movement of cars loaded with toxic materials
64.	11 April 2017	25	TI	Open letter posted to the external server
65.	18 April 2017	26	TI	Covering letter with attached CD showing footage of alleged use
66.	18 April 2017	27	TI	Letter detailing chemical and associated munition material found in Aleppo, with analysis report
67.	19 April 2017	29	TI	Letter with reference to potential chemical attacks targeting Damascus
68.	25 April 2017	30	TI	Letter regarding boxes of chlorine found in the Syrian Arab Republic, Damascus area
69.	26 April 2017	31	TI	Ref Note 27. (EDMS 75474) including CDs with extra info
70.	28 April 2017	32	TI	Information regarding numerous chemical activities
71.	3 May 2017	36	TI	Letter regarding planned attack in Idlib
72.	3 May 2017	37	TI	Letter regarding 3 chemical rockets

	Date of Note Verbale	No.	Transmission of Information (TI) or Request for Action (RA)	Summary
73.	3 May 2017	38	TI	Letter regarding an explosion following an airstrike in eastern Deir al-Zour
74.	4 May 2017	39	TI	Information regarding the transportation and storage of chemicals
75.	8 May 2017	48	TI	Information regarding the movement of chemicals and filling of gas cylinders, and information
76.	8 May 2017	42	TI	Information regarding potential staged chemical weapons incident
77.	8 May 2017	40	TI	Letter with ref SY0458, and Shayrat attachment letter No. 113
78.	12 May 2017	46	TI	Response accepting FFM team to visit incident.
79.	16 May 2017	48	TI	Information regarding the movement of chemicals
80.	22 May 2017	52	TI	Information regarding the movement of chemicals
81.	29 May 2017	53	TI	Information regarding foreign nationals linked to incidents
82.	1 June 2017	54	TI	Letter accepting the FFM
83.	1 June 2017	55	TI	Request for portions of samples referred to in S/1497/2017 report
84.	14 June 2017	58	TI	Information regarding plan to attack town
85.	21 June 2017	62	TI	Letter regarding the transfer of toxic chemicals
86.	22 June 2017	61	TI	Information regarding the execution of an informant
87.	3 July 2017	68	TI	Information regarding foreign nationals moving sarin into northern Syrian Arab Republic
88.	4 July 2017	64	TI	Information regarding a chemical weapons rocket which may enter the Syrian Arab Republic
89.	4 July 2017	63	TI	Detailed information regarding planned chemical attacks
90.	4 July 2017	60	TI	Information regarding chemicals being moved into the Syrian Arab Republic
91.	10 July 2017	70	TI	Reference to note No. 63 regarding planned chemical weapons attacks
92.	11 July 2017	71	TI	Information regarding a planned attack
93.	14 July 2017	73	TI	Updated information regarding the movement of chemical weapons (Note No. 68)
94.	17 July 2017	74	TI	Request for samples (ref Note No. 55)

	Date of Note Verbale	No.	Transmission of Information (TI) or Request for Action (RA)	Summary
95.	19 July 2017	76	TI	Updated - Intelligence regarding transfer of chemicals
96.	26 July 2017	77	TI	Information regarding movement of chemicals
97.	9 August 2017	78	TI	Information regarding movement of chemicals
98.	15 August 2017	81	TI	Request for samples
99.	15 August 2017	80	TI	Information regarding movement of chemicals
100.	28 August 2017	78	TI	Registered as documentary evidence
101.	20 September 2017	88	RA	Alleged chemical attack
102.	29 September 2017	91	TI	Information regarding supply of chemical weapons
103.	29 September 2017	90	TI	Information regarding supply of chemical weapons
104.	29 September 2017	89	TI	Information regarding supply of chemical weapons
105.	6 October 2017	95	TI	Detailed response regarding Secretariat response to request for sample splits, with letter 234 dated 5 October 2017
106.	6 October 2017	96	TI	Reference to Kafr Zita
107.	12 October 2017	99	TI	Information regarding supply and storage of chemical weapons
108.	13 October 2017	100	TI	Information regarding locations of planned chemical attacks
109.	19 October 2017	101	TI	Audio file
110.	26 October 2017	105	TI	Movement of toxic chemicals
111.	26 October 2017	103	RA	Request for investigation into alleged use Hama area
112.	26 October 2017	104	TI	Correspondence regarding interviews planned with a news channel
113.	1 November 2017	107	TI	Information regarding toxic chemicals being loaded into explosive devices, Damascus area
114.	1 November 2017	106	TI	Information regarding an alleged use in Damascus area
115.	3 November 2017	108	TI	Note requesting samples splits
116.	6 November 2017	110	TI	Request for report on DF samples
117.	6 November 2017	109	TI	Request for team to visit a location to look at chlorine canisters
118.	7 November 2017	113	TI	Detailed information regarding a potential planned chemical weapons attack
119.	7 November 2017	112	TI	Information regarding a potential planned chemical weapons attack

Annex 2

OPEN-SOURCE ALLEGATIONS OF THE USE OF CHEMICALS AS WEAPONS 1 DECEMBER 2015 TO 7 NOVEMBER 2017

	Date	Approximate Location	Governorate
	2015		
1.	20 December	Teir Maalah	Homs
2.	22 December	Moadamiyah	Rif Damashq
3.	27 December	Jobar	Damascus
	2016		
4.	23 January	al-Nashabiyah	Rif Damashq
5.	27 January	Ghouta	Rif Damashq
6.	31 January	Moadamiyah	Rif Damashq
7.	8 March	Sheikh Maksoud	Aleppo
8.	13 March	Sheikh Maksoud	Aleppo
9.	3 April	Qaboun	Rif Damashq
10.	4 April	Deir Ez-zor airbase	Deir Ez-zor
11.	7 April	Sheikh Maksoud	Aleppo
12.	9 April	AlTanf	Homs
13.	11 April	Al Mayadeen	Deir Ez-zor
14.	11 April (may be same as 9 April)	AlTanf	Homs
15.	12 April	Sheikh Maksoud	Aleppo
16.	14 April	Handarat	Aleppo
17.	16 April	Al Grindat	Aleppo
18.	16 April	Mt Dakwah	Rif Damashq
19.	18 April	Al-Eis	Aleppo
20.	18 April	Al-Amqiyah Village	Hama
21.	24 April	Jisr al Shughur	Idlib
22.	26 April	Taqa village, near Shaddadi, ~60 km south of Hasakah city	Al Hasakah
23.	1 May	Al-Aqaba, Aleppo City	Aleppo
24.	2 May	North Aleppo	Aleppo
25.	22 May	Jobar	Damascus
26.	17 May	Sheikh Maksoud	Aleppo
27.	30 May	Al-Waar	Homs
28.	End May 2016	Karm al Qaterji	Aleppo
29.	13 June	Hawsh al Farah	Rif Damashq
30.	15 June	E Ghouta	Rif Damashq
31.	22 June	Near Tabqa (to the south) in western Raqqa	Raqqa
32.	23 June	Haritan	Aleppo
33.	26 June	East Ghouta	Rif Damashq
34.	29 June	Jobar	Damascus
35.	29 June	Al-Mallah	Aleppo
36.	3 July	Karm Al-Myassar	Aleppo

	Date	Approximate Location	Governorate
37.	20 July	Kafr Hamrah	Aleppo
38.	23 July	Various, Aleppo City	Aleppo
39.	1 August	Saraqib	Idlib
40.	2 August	Old City in Aleppo	Aleppo
41.	2 August	Kafr Takarem	Idlib
42.	4 August	Mashhad	Aleppo
43.	No date given	Al-Aqaba	Aleppo
44.	7 August	Ramouseh	Aleppo
45.	8 August	Khan Al-asal	Aleppo
46.	10 August	Zebdiyeh, Aleppo	Aleppo
47.	12 August	Hraytan	Aleppo
48.	16 August	Marea	Aleppo
49.	16 August	Aleppo city	Aleppo
50.	20 August	Hasakah city	Hasakah
51.	25 August	Dandaniyah, near Manbij	Aleppo
52.	28 August	Qabr al Englizi/ Qabr al Inglizi	Aleppo
53.	5 September	Marea	Aleppo
54.	6 September	Al Sukari	Aleppo
55.	6 September	Tarma/Ghouta	Damascus
56.	16 September	Um-Housh	Aleppo
57.	28 September	Karah	Hama
58.	1 October	Locale of Kafr Zita	Hama
59.	3 October	Kafarya and Al Fu'ah villages	Idlib
60.	6 October	Um–Housh	Aleppo
61.	17 October	Ltamenah	Hama
62.	30 October	3000 apartments project, Hamadaniyah, Al-Assad, 1070 apartments project	Aleppo
63.	31 October	Rashidin	Aleppo
64.	2 November	Khan Al Assal and Kafr Naha	Aleppo
65.	3 November	New Aleppo Region	Aleppo
66.	7 November	Khan Al Assal	Aleppo
67.	13 November	Nayrab (near airport)	Aleppo
68.	18 November	Hanano	Aleppo
69.	18/19 November	Ard Al Hamra / Al Sakhour	Aleppo
70.	20 November	Al-Sakhour	Aleppo
71.	20 November	Tariq al Bab	Aleppo
72.	21 November	Jisr Al Haj	Aleppo
73.	22 November	Qaterji district (and Dahret Awwad)	Aleppo
74.	23 November	Ard Al Hamra	Aleppo
75.	24 November	Ard Al Hamra	Aleppo
76.	26 November	Al Khaliliya	Aleppo
77.	26 November	Qabasin	Aleppo
78.	26 November	Al Bab	Aleppo
79.	28 November	Sheikh Maksoud	Aleppo
80.	28 November	Qadi Askar	Aleppo

	Date	Approximate Location	Governorate
81.	8 December	Al Klasa	Aleppo
82.	8 December	Al Maghayer	Aleppo
83.	8 December	Firdous	Aleppo
84.	9 December	Kallaseh	Aleppo
85.	9 December	Al Qasiliah	Aleppo
86.	11 December	Uqayribat	Homs (Salamiyah)
87.	26 December	Wadi Barada	Rif Damashq
	2017		
88.	3 January	Wadi Barada	Rif Damashq
89.	5 January	Basima village	Rif Damashq
90.	8 January	Wadi Barada	Rif Damashq
91.	30 January	Al Marj	Rif Damashq
92.	7 February	Irbin	Rif Damashq
93.	9 February	Irbin	Rif Damashq
94.	10 February	Irbin	Rif Damashq
95.	21 February	Hosh ad-Dawahra	Rif Damashq
96.	26 February	Harasta	Rif Damashq
97.	3 March	Habit	Idlib
98.	23 March	Maarrat al-Nu'man	Idlib
99.	25 March	Ltamenah	Hama
100.	29 March	Qaboun	Damascus
101.	30 March	Ltamenah	Hama
102.	4 April	Khan Shaykhun	Idlib
103.	7 April	Harasta	Damascus
104.	22 April	Zamalka and Irbin	Damascus
105.	29 April	Ltamenah	Hama
106.	22 June	Jobar	Damascus
107.	1 July	Ayn Tarma and Zamalka	Damascus
108.	6 July	Ayn Tarma/Jobar	Damascus
109.	7 July	Location information is unavailable	
110.	14 July	Ayn Tarma	Damascus
111.	20 July	Ayn Tarma	Damascus
112.	4 August	Kharbit Masasnah	Hama
113.	9 August	Al Salamiyah	Hama
114.	16 August	Ayn Tarma/Jobar	Damascus
115.	27 August	Ayn Tarma/Jobar	Damascus
116.	29 August	Ghanim al Ali	Al Raqqah
117.	10 September	Badia	Rif Damashq
118.	7 October	Al Musheirfeh	Hama
119.	22 October	Yarmouk	Damascus
120.	7 November	Maqarrayn	Hama
121.	8 November	Harasta	Damascus